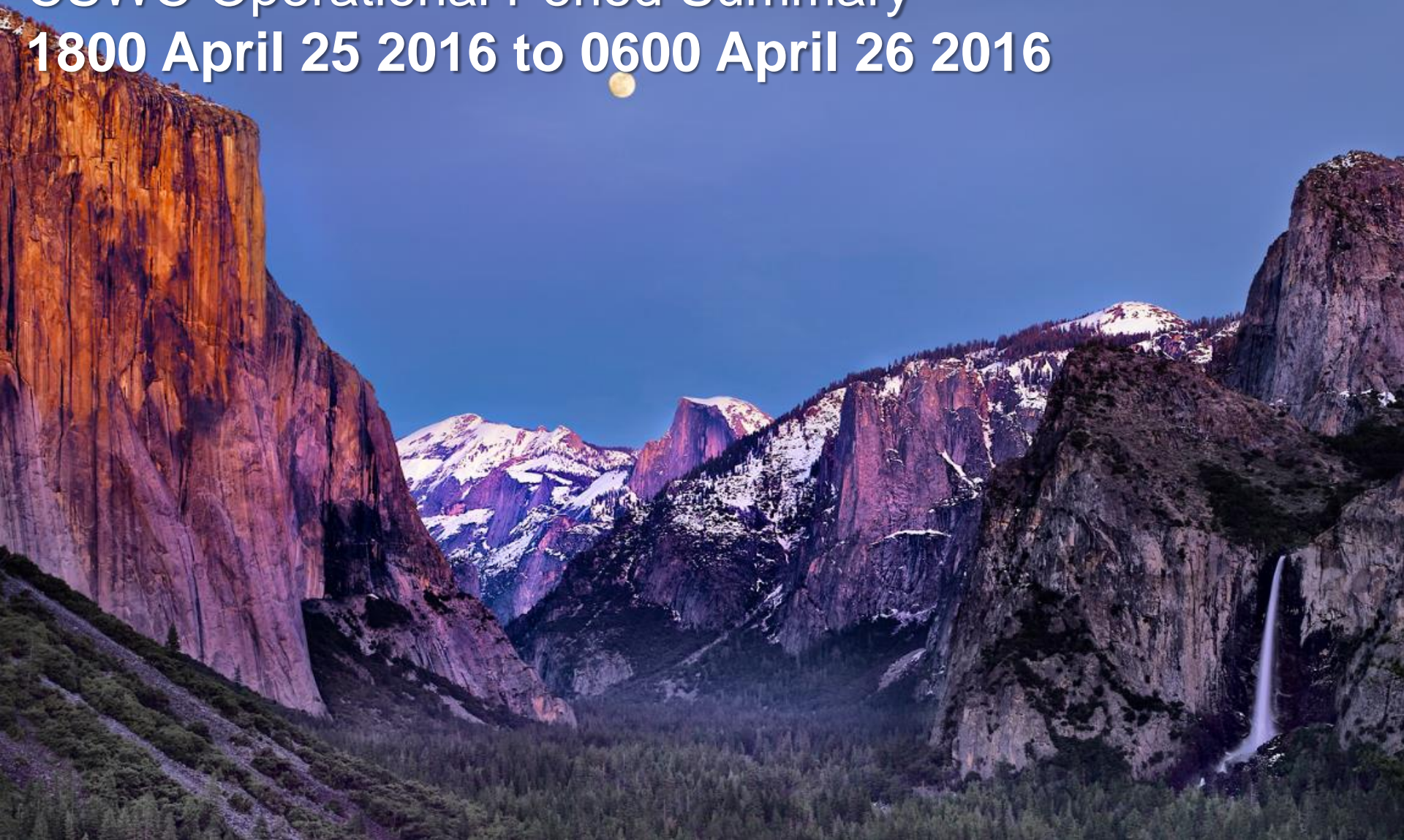


CSWC Operational Period Summary

1800 April 25 2016 to 0600 April 26 2016



Yosemite Valley, Mariposa County

Photo Credit: Peter Adams Photography, Google Images



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SITUATION SUMMARY

National News – Significant Events

Strong tornadoes, large hail forecast for Midwest, South

(CNN) — Severe weather on Tuesday could prove dangerous for millions of people in the central United States. Large parts of the Midwest and South will see with the possibility of strong tornadoes and hail larger than baseballs in the worst-affected areas. "This is not just a tornado or two," said CNN Meteorologist Allison Chinchar. "We're expecting a tornado outbreak, with multiple tornadoes in multiple states, and several have the possibility to be long-lived or long-tracked, meaning they're on the ground for long periods of time." While most tornadoes are on the ground for 10 to 15 minutes at a time, she said, the ones expected Tuesday could be on the ground for 30 minutes to an hour or longer. The region has already seen its share of thunderstorms and large hail this week. But this storm system will also be capable of producing strong thunderstorms and damaging straight-line winds of up to 70 mph in some areas, said meteorologist Bill Bunting, chief of operations at the National Weather Service Storm Prediction Center in Norman, Oklahoma. The tornado threat is forecast to begin Tuesday afternoon and may reach its peak in the evening, with some of the severe weather lasting into the night, he said. Hail could start earlier in the day near Kansas City. "It's certainly possible we could see several tornadoes during the day on Tuesday," Bunting said. "Some of them do have the potential to be strong -- an EF-2 or greater, which is winds over 110 mph, strong enough to cause structural damage to well-built homes." Most at risk is a wide swath of the Plains states, beginning in central and eastern Nebraska and including central and eastern Kansas, much of Oklahoma, and northern and central Texas, he said. Omaha, Nebraska; Kansas City, Missouri; Wichita, Kansas; Oklahoma City and Tulsa, Oklahoma; and Dallas, Waco, Austin and San Antonio, Texas, are all in the forecast area. The 14,600-student Mid-Del School District near Oklahoma City announced all its schools would be closed Tuesday ahead of the expected storms.

International News – Significant Events

30 years later, we're still trying to contain Chernobyl

(CNN) — Next to a crumbling nuclear reactor destroyed in an explosion 30 years ago, an unprecedented project in the history of modern engineering is being built. When it's completed, the New Safe Confinement, or NSC, will be the largest movable object built on land, according to the European Bank for Reconstruction and Development, or EBRD. When an explosion tore through Chernobyl's No. 4 reactor on April 26, 1986, near Pripyat, Ukraine, more than 30 people died and countless others have died from radiation symptoms since, according to the International Atomic Energy Agency and the World Health Organization. The Ukraine government evacuated some 135,000 people from the area and the 19-mile exclusion zone around the plant will remain uninhabitable for decades. In the months after the accident, a sarcophagus was built to cover Reactor 4 and contain the radioactive material. However, it has since deteriorated, resulting in radiation leaks. Construction of the NSC, in the shadow of Reactor 4, started in late 2010 and is expected to be finished in late 2017. When completed, the NSC will rise 360 feet into the air and will be tall enough to house the Statue of Liberty. It will be over 540 feet long, have a span of 850 feet and a lifetime of at least 100 years. The entire structure will weigh more than 30,000 tons, according to the EBRD. When the NSC is completed, it will be pushed over the damaged reactor. The arch-like structure is designed to prevent the release of contaminated material from the present sarcophagus and also protect the structure from external impacts, such as tornadoes or extreme thunderstorms. The Chernobyl Shelter Fund was set up at the EBRD in 1997 and over 40 countries and organizations have donated a collective \$1.7 billion. The contract for this unprecedented project was awarded to the Novarka consortium led by the French construction companies Bouygues and Vinci in 2007. The arch is made of elements prefabricated in Italy and transported to the site in Ukraine. The cranes were manufactured in the United States and shipped over, according to the EBRD. The arch is being fitted with cranes and other equipment for dismantling the damaged reactor and waste management tasks ahead of them, before it is eventually slid over Reactor 4.



SITUATION SUMMARY

Los Coyotes Indian Reservation, San Diego County

As a result of rains and flash flooding on the Los Coyotes Indian Reservation in San Diego County, Mission #2016-Southern-22320 was approved to address the community life safety needs, road repair, and other critical concerns in conjunction with FEMA, Bureau of Indian Affairs (BIA), Cal OES Southern Region, Cal OES Tribal Advisor, Caltrans Region XI, San Diego County OES, and Los Coyotes Tribal personnel.

- Caltrans installed five (8'x12') steel plates along with safety signage to provide temporary road stability and improved access over the Los Coyotes Reservation's only life line road. Delivered and installed on Saturday 4.16.16.
- The road is currently stable with one lane closed
- Stakeholders will continue to monitor the situation to provide long term solutions.
- Per the Cal OES Southern Duty Officer (SDO), due to miscommunication between BIA and Tribal personnel, BIA conducted another site visit today.
- The Tribe has applied for a US Army Corps of Engineers (USACE) funding waiver for repairs. USACE assessed the road and is awaiting BIA assessment.
- All further action is on hold pending the BIA assessment.
- National Weather Service is providing the Tribe with daily spot forecast data. There is currently a potential for precipitation on 04/25/16 which may cause additional road damage
- Emergency preparations in place, including food and generators staged with the Viejas and San Manuel Tribes offering assistance (no monetary contributions)
- The Cal OES Southern Region Tribal Point of Contact, Territory Representative, and SDO continue to monitor the incident.

SITUATION SUMMARY

Weather of Concern

Northern California

- Temperatures are expected to drop into the 30s west of the Cascades and into the 20s eastward.
- Freeze Warning from 0000 hours to 0900 hours for portions of Trinity County, Humboldt County, Mendocino County
- A break in the weather today before rain and snow showers return for Wednesday and Thursday.
- A few inches of snow will be possible in the Sierra with isolated thunderstorms throughout the region
- Potential travel impacts over the Sierra and isolated thunderstorms for the valley.

Southern California

- Gusty Northwest winds are expected through this morning for much of the area.
- 40-65 mph wind gusts
- Strong, damaging winds are expected in the mountains and the Antelope Valley.
- Dangerous driving conditions are expected, and downed trees and power lines are probable in the windiest areas.

Active Weather Warnings, Watches and Advisories by County:

http://www.wrh.noaa.gov/sto/brief/www_bc_cal.php

Cal EOC Incident – 2014 Drought

- SOC / Inland REOC remains activated in support of 2014 Drought

FIRE ACTIVITY

California Task Force 5 – Blue IST Activation

- One member of CA-TF5 (Orange County) has been deployed as part of the Blue Incident Support Team (IST) in support of FEMA ESF #9 (US&R) activities in American Samoa due to Tropical Cyclone Amos.
- As of 0800 hours, 04/25/16, member has demobilized and expected return.



Preparedness Levels

National Preparedness Level 1

Northern California

Preparedness Level 1, Multi-Agency Coordination System MACS Mode 2

Southern California

Preparedness Level 2, Multi-Agency Coordination System MACS Mode 2

California Fire Potential & Weather Maps

Southern California 7 Day Significant Fire Potential

<http://psgeodata.fs.fed.us/7day/action/forecast/8>

Northern California 7 Day Significant Fire Potential

<http://psgeodata.fs.fed.us/7day/action/forecast/10>

California Fire Weather Map Watches and Warnings

<http://www.wrh.noaa.gov/firewx/main.php>

NWS California River Forecast Center:

<http://www.cnrfc.noaa.gov/>

WEATHER

WEATHER SYNOPSIS BY REGION:

NORTHERN CALIFORNIA AND CENTRAL COASTAL AREAS:

Medford Weather:

Today through Friday night with mostly clear skies and little wind, temperatures early this morning have dropped a little quicker than might be expected. Showers Wednesday night into Thursday, then ridging and offshore flow will return by the end of the week, producing warmer temperatures and dry conditions into the weekend.

Eureka Weather:

Mild and dry conditions will prevail today ahead of an approaching storm system. Scattered rain showers are expected tonight through Wednesday. Isolated thunderstorms will be possible Wednesday afternoon over the mountains of Trinity and eastern Mendocino counties. A warming and drying trend is expected late in the week.

Reno Weather:

Dry and cool conditions are expected today but unsettled weather returns for Wednesday into Thursday. Drier conditions are looking more likely by the weekend with high temperatures warming near or just above season averages.

San Francisco Weather:

Lighter winds are forecast for today along with seasonable temperatures. There is a chance of showers from late tonight through Wednesday evening as a weather system tracks across California from north to south. Dry weather is forecast late in the week and into the weekend along with a warming trend.

Sacramento Weather:

A mild day is ahead for interior Northern California ahead of an upper level disturbance that will bring chances for precipitation Wednesday. Showers and thunderstorms are possible in the valley and snow to elevations at and above 5500 feet.

WEATHER

WEATHER SYNOPSIS BY REGION:

CENTRAL CALIFORNIA AND SOUTHERN SAN JOAQUIN VALLEY:

Hanford Weather:

Gusty winds and will continue throughout the central California through this evening in the wake of a storm system over the great basin. Showers and isolated thunderstorms are possible through this evening over the mountains today as well. After a brief dry period a pacific storm system is expected bring the next chance of wet weather for central California Wednesday through Thursday. In the meantime temperatures will remain cooler than average.

SOUTHERN CALIFORNIA:

Los Angeles Weather:

High pressure will build into and it will be a sunny day with temperatures rising to near normal. Another low will arrive on Wednesday bringing possible showers and thunderstorms which will persist through Thursday. High pressure will build in over the weekend and skies will be mostly clear and temperatures will be above normal.

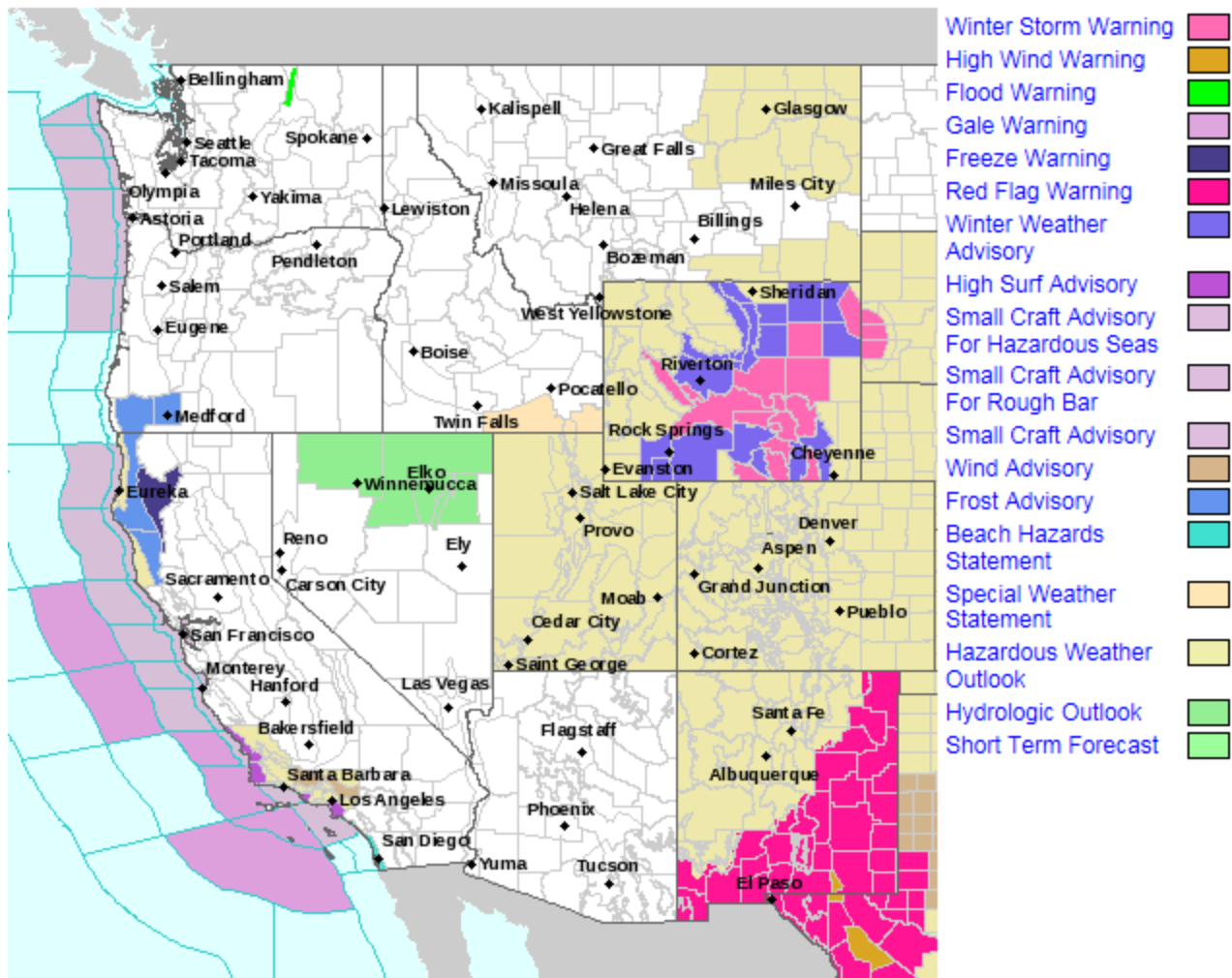
Extreme Southwestern California including Orange, San Diego, Western Riverside and Southwestern San Bernardino Counties:

Dry and a little warmer today with weaker winds. For Wednesday afternoon into Thursday evening a low pressure system from the northwest will bring cooling strong gusty west winds in the mountains and deserts and a chance of showers and a slight chance of thunderstorms. High pressure aloft over the eastern pacific will then strengthen bringing dry weather and a warming trend for Friday through Monday. There are small chances a low pressure system moving southward through the great basin on Saturday night and Sunday could end up far enough west to bring a few showers to the mountains.

Southeast California Weather:

The next couple days will yield more tranquil weather across the region however another area of low pressure will dip into the area Thursday with more breezy conditions and an outside chance of showers and thunderstorms over higher terrain north and east of phoenix. More seasonably warm weather will return during the weekend and early next week with a final weather disturbance skirting through the area with less fanfare than its predecessors.

STATE WEATHER MAP



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CAL OES 2014 DROUGHT

Cal EOC Incident – 2014 Drought

- The SOC is activated in support of the Drought State of Emergency and continue to monitor the situation.
- The Governor issued Executive Order B-26-14 on 09/19/14, to streamline relief efforts for families with drinking water shortages due to drought, specifically through the California Disaster Assistance Act, to provide temporary water supplies to households without water for drinking and/or sanitation purposes.
- The Governor issued Executive Order B-29-15 on 04/01/15 which announced actions that will save water, increase enforcement to prevent wasteful water use, streamline the state's drought response and invest in new technologies to make California more drought resilient.
- CDAA 2014 Drought Fact Sheet and Frequently Asked Questions provided to Regions for reference and distribution.
- Cal OES Recovery continues to coordinate the Community Impacts Workgroup conference calls. Currently, the calls take place on alternating Wednesdays.
- Cal OES Recovery/Individual Assistance finalized an updated 2015 version of the drought brochure of programs and services for individuals, businesses, farmers, and ranchers. It has been put on the Governor's Drought webpage. State agencies may put the following link to the brochure on their webpage <http://ca.gov/drought/pdf/Drought-Assistance-Brochure-2015.pdf>
- Cal OES Regions (Inland, Coastal, Southern) collective OA drought call is facilitated by the SOC and will be held once per month.

CAL OES 2014 DROUGHT

Cal EOC Incident – 2014 Drought

Local Emergency Proclamations:

A total of 60 local Emergency Proclamations have been received to date from city, county, and tribal governments, as well as special districts:

- 26 Counties: Butte, Colusa, Calaveras, El Dorado, Fresno, Glenn, Inyo, Kern, Kings, Madera, Mariposa, Merced, Modoc, Plumas, San Bernardino, San Joaquin, San Luis Obispo, Santa Barbara, Shasta, Siskiyou, Stanislaus, Sutter, Trinity, Tulare, Tuolumne, and Yuba.
- 12 Cities: City of Live Oak (Sutter County), City of Lodi (San Joaquin County), City of Manteca (San Joaquin County), City of Montague (Siskiyou County), City of Porterville (Tulare County), City of Portola (Plumas County), City of Ripon (San Joaquin County), City of Santa Barbara (Santa Barbara County), City of Rancho Cucamonga (San Bernardino County) and City of West Sacramento (Yolo County), City of Willits (Mendocino County), and City of Fort Bragg (Mendocino County).
- 10 Tribes: Cortina Indian Rancheria (Colusa County), Hoopa Valley Tribe (Humboldt County), Karuk Tribe (Siskiyou/Humboldt Counties), Kashia Band of Pomo Indians of the Stewarts Point Rancheria (Sonoma County), Picayune Rancheria of Chukchansi Indians (Madera County) Sherwood Valley Pomo Indian Tribe (Mendocino County), Tolowa Dee-ni' Nation (Del Norte), Tule River Indian Tribe (Tulare County), Yocha Dehe Wintun Nation (Yolo County), and Yurok Tribe (Humboldt County).
- 12 Special Districts: Carpinteria Valley Water District (Santa Barbara County), Goleta Water District (Santa Barbara County), Groveland Community Services District (Tuolumne County), Lake Don Pedro Community Services District (Mariposa Stanislaus County), Mariposa Public Utility District (Mariposa County), Meiners Oaks Water District (Ventura County), Montecito Water District (Santa Barbara County), Mountain House Community Service District (San Joaquin County), Nevada Irrigation District (Nevada County), Placer County Water Agency (Placer County), Tuolumne Utilities District (Tuolumne County), and Twain Harte Community Services District (Tuolumne County).



Mission:

We protect lives and property, build capabilities, and support our communities for a resilient California.

We achieve our mission by serving the public through effective collaboration in preparing for, protecting against, responding to, recovering from, and mitigating the impacts of all hazards and threats.